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<u>L11</u>	l8 same l7	6	<u>L11</u>
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<u>L9</u>	L8 and l7	46	<u>L9</u>
<u>L8</u>	(data or bit) adj2 (time or rate)	125601	<u>L8</u>
<u>L7</u>	L5	71	<u>L7</u>

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<u>L5</u>	l2 with l3	91	<u>L5</u>
<u>L4</u>	symbol adj time	4176	<u>L4</u>
<u>L3</u>	data adj bus	98822	<u>L3</u>
<u>L2</u>	differential adj signal\$	23001	<u>L2</u>
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### Results Key:

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

#### 1 Differential signaling with a reduced number of signal paths

*Carusone, A.; Farzan, K.; Johns, D.A.;*

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on] , Volume: 48 , Issue: 3 , March 2001

Pages:294 - 300

[\[Abstract\]](#)   [\[PDF Full-Text \(212 KB\)\]](#)   IEEE JNL

#### 2 A SAW-based commutation signaling modem for broadband indoor wireless communication

*Kipens, G.; Leib, H.; Saw, J.; Nisbet, J.; Ji-Dong Dai;*

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 45 , Issue: 3 , May 1998

Pages:634 - 649

[\[Abstract\]](#)   [\[PDF Full-Text \(1596 KB\)\]](#)   IEEE JNL

#### 3 Quantifying the effects on EMI and SI of source imbalances in differential signaling

*Chen Wang; Drewniak, J.L.;*

Electromagnetic Compatibility, 2003 IEEE International Symposium on , Volume: 2 , 18-22 Aug. 2003

Pages:865 - 868 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(309 KB\)\]](#)   IEEE CNF

#### 4 Design and test of an optoelectronic-VLSI chip with 540-element receiver-transmitter arrays using differential optical signaling

*Venditti, M.B.; Laprise, E.; Faucher, J.; Laprise, P.-O.; Lugo, J.E.A.; Plant, D.V.;*

Selected Topics in Quantum Electronics, IEEE Journal of , Volume: 9 , Issue: 2 , March-April 2003

Pages:361 - 379

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[\[Abstract\]](#)   [\[PDF Full-Text \(1828 KB\)\]](#)   IEEE JNL

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**5 Analysis of a large number of vias and differential signaling in multilayered structures**

*Houfei Chen; Qin Li; Leung Tsang; Chung-Chi Huang; Jandhyala, V.;*  
Microwave Theory and Techniques, IEEE Transactions on , Volume: 51 , Issue:  
3 , March 2003  
Pages:818 - 829

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**6 A systematic approach to the design and analysis of optimum DPSK receivers for generalized diversity communications over Rayleigh fading channels**

*Varanasi, M.K.;*  
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**7 Differential M-ary orthogonal signaling for DS/CDMA land mobile satellite communications**

*Iossifides, A.C.; Pavlidou, F.-N.;*  
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1999  
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**8 GMSK/DS spread-spectrum signaling with two-bit differential detection over mobile channels with frequency-selective fading**

*El-Khamy, S.E.; Youssef, E.-S.A.; El-Shamly, A.A.;*  
Computers and Communications, 1997. Proceedings., Second IEEE Symposium  
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**9 A multiresolution signaling scheme for frequency-hop systems**

*Conner, K.F.; Baum, C.W.;*  
Military Communications Conference, 1996. MILCOM '96, Conference Proceedings,  
IEEE , Volume: 1 , 21-24 Oct. 1996  
Pages:80 - 84 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(484 KB\)\]](#)   IEEE CNF

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**10 A hybrid system model of planar cell polarity signaling in Drosophila melanogaster wing epithelium**

*Ghosh, R.; Amonlirdviman, K.; Tomlin, C.J.;*  
Decision and Control, 2002, Proceedings of the 41st IEEE Conference on , Volume:  
2 , 10-13 Dec. 2002  
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[\[Abstract\]](#)   [\[PDF Full-Text \(533 KB\)\]](#)   IEEE CNF

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**11 Coupling of large number of vias in electronic packaging structures and differential signaling**

*Houfei Chen; Qin Li; Leung Tsang; Jandhyala, V.;*

Microwave Symposium Digest, 2002 IEEE MTT-S International , Volume: 2 , 2-7 June 2002

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**12 An evaluation of single-ended and differential impedance in PCBs**

*Mechaik, M.M.;*

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**13 Adaptive wireless communication signaling algorithms for differential amplitude phase shift keying in fading channels**

*Zook, D.M.; Baum, C.W.;*

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*Massoud, Y.; Kawa, J.; MacMillen, D.; White, J.;*

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**15 Design and verification of differential transmission lines**

*Wu, H.; Beyene, W.T.; Cheng, N.; Ching-Chao Huang; Yuan, C.;*

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